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Innovative Surveillance Technology

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www.vonnic.com

IP Solutions

IP (Internet Protocol) based device that connects multiple IP cameras simultaneously via a centralized network recorder.

IP Cameras

Modem

Mac CMS CLIENT

(Power over Ethernet)
Available on Select Models

NVR

Computers and Other Mobile Devices

NVRs

2 Years Warranty

Available to all models denoted with a “P” on the end of the model number

* Hard Drive Not Included

1U Case Thinner and Lighter Chassis Design

6000 Series

Available

Model Number	NVR-C6208FP	NVR-C6216HP	NVR-C6204F	NVR-C6208F	NVR-C6216H	NVR-C6232H
Main Processor	High Performance Dual-Core Embedded Microprocessor					
Input	8CH	16CH	4CH	8CH	16CH	32CH
Output	1 HDMI(Video& Audio), 1 VGA					
Recording-1080	8CH/ 240fps 30fps/CH	16CH/ 240fps 15fps/CH	4CH/ 120fps 30fps/CH	8CH/ 240fps 30fps/CH	16CH/ 240fps 15fps/CH	32CH/ 240fps 7.5fps/CH
HDD	2 SATA Ports, Up to 6TB					
Playback Channel	8CH	16CH	4CH	8CH	16CH	16CH
PoE	8 Ports		N/A	N/A	N/A	N/A
Power Supply	NVR: DC 12V/ 3.3A PoE: DC48V		NVR: DC 12V/ 3.3A			
Backup	Flash Drive, USB HDD, USB CD&DVD-RW, Network Download					

PoE Available to all models denoted with a “P” on the end of the model number

2U NVR that Offers **Maximum Storage Space**

up to **32TB** Internal Storage

Full HD 1080p · Dual Core · ONVIF · Mac CMS CLIENT

Enterprise **7000 Series**

* Hard Drive Not Included

Model Number	NVR-C7816H	NVR-C7832H
Main Processor	High Performance Dual-Core Embedded Microprocessor	
Input	16CH	32CH
Output	1 HDMI(Video& Audio), 1 VGA	
Recording-1080	16CH/ 240fps 15fps/CH	32CH/ 240fps 7.5fps/CH
HDD	Internal: 8 SATA Ports, up to 32TB; 6 SATA Ports, up to 24TB with DVDRW External: 1 eSATA Port (Max 4 SATA HDDs), up to 16TB	
Playback Channel	16CH	32CH
PoE	N/A	N/A
Power Supply	NVR: AC 100V~ 249V, 50/60Hz	
Backup	Flash Drive, USB HDD, USB CD&DVD-RW, Network Download	

Full HD 1080p

New! Vertical Chassis Design for Space Conservation

Dual Core · ONVIF · Mac CMS CLIENT

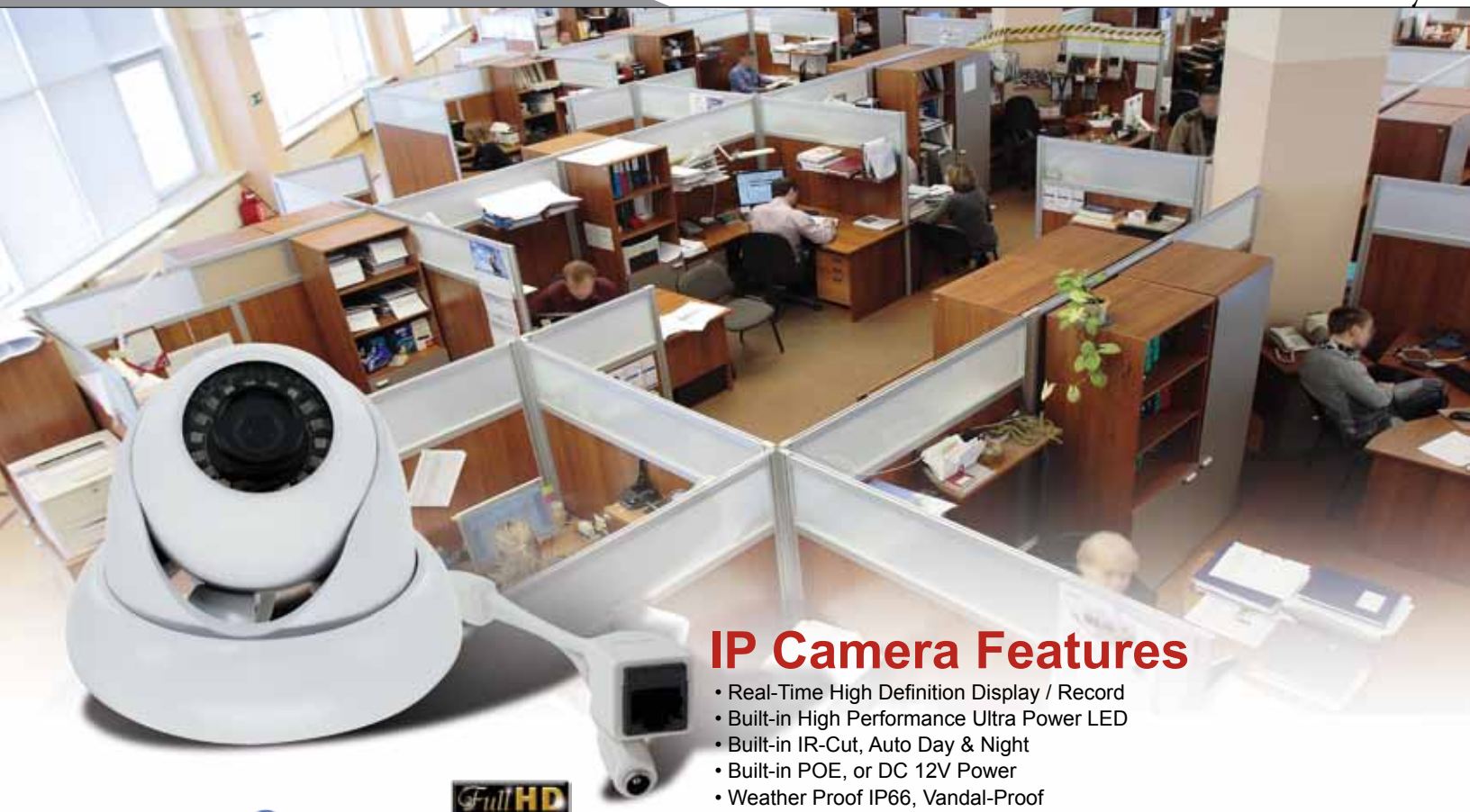
* Hard Drive Not Included

5000 Series

PoE Available

Model Number	NVR-C5204FP	NVR-C5208HP	NVR-C5216HP	NVR-C5204F	NVR-C5208H	NVR-C5216H
Main Processor	High Performance Dual-Core Embedded Microprocessor					
Input	4CH	8CH	16CH	4CH	8CH	16CH
Output	1 HDMI(Video& Audio), 1 VGA					
Recording-1080	4CH/120fps 30fps/CH	8CH/120fps 15fps/CH	16CH/120fps 7.5fps/CH	4CH/120fps 30fps/CH	8CH/120fps 15fps/CH	16CH/120fps 7.5fps/CH
HDD	Internal: 2 SATA HDD, up to 8TB External: 1 eSATA Port (Max 4 SATA HDDs), up to 16TB					
Playback Channel	4CH	8CH	16CH	4CH	8CH	16CH
PoE	4 Ports			N/A	N/A	N/A
Power Supply	NVR: DC 12V/ 3.3A PoE: DC48V			NVR: DC 12V/ 3.3A		
Backup	Flash Drive, USB HDD, USB CD&DVD-RW, Network Download					

2 Years Warranty



IP Camera Features

- Real-Time High Definition Display / Record
- Built-in High Performance Ultra Power LED
- Built-in IR-Cut, Auto Day & Night
- Built-in POE, or DC 12V Power
- Weather Proof IP66, Vandal-Proof
- Latest ONVIF Version 2.2.1
- Maximum User Access: 20 Users

ONVIF Full HD 1080p

IP Cameras

2 Years Warranty

Progressive Scan Exmor CMOS

ICR SD card

HD Lens Available, please see P.15 for more information

3.0 Mega Pixel Box Cameras

1080p(2048×1536)
0.2LUX/F1.2(Color),
0.01LUX/F1.2(B/W)
Dual Voltage 12V/24V, PoE

VIPR330-P
VIPR330-WP
WIFI 802.11b/802.11g

HD 2.0 Mega Pixel

LH8100-2
1/3″ 8-100mm Vari-Focal Lens
Auto-IRIS

LH2812-2
1/3” 2.8-12mm Vari-Focal Lens
Auto-IRIS

SD/SDHC up to 32GB LOCAL Storage (SD card)

1 Years Warranty **HD 1080p, Auto Focus, Auto Iris** BLC DWDR ICR AWB AGC

20x Optical Zoom

VIPPTZ210IR
2.0 Mega Pixel
1080p(1920x1080)
Weather Proof IP66
DNR (2D & 3D)
AC 24V (Included)

20x Optical Zoom
16x Digital Zoom

VIPPTZ210
2.0 Megapixels
1080p(1920x1080)
Weather Proof IP67
AC 24V (Included)

3x Optical Zoom

VIPPTZ203
2.0 Mega Pixel
1080p(1920x1080)
Weather Proof IP66
Vandal Proof IK-10
DNR (2D & 3D)
DC 12V, PoE

6 Near Light + 8 Far Light IR LED / Up to 330ft

Progressive Scan CMOS, Built with PoE & DC 12V

AWB | AGC | ICR

VIPD210W-P
1.3 Mega Pixel
720p(1280×960)
12 IR LED / Up to 65ft
3.6mm Fixed Lens
Weather Proof IP66
2DNR | BLC

VIPD210FW-P
1.3 Mega Pixel
720p(1280×960)
3.6mm Fixed Lens

VIPD320FW-P
2.0 Mega Pixel Progressive Scan Exmor CMOS
1080p(1920×1080)
3.6mm Fixed Lens
Weather Proof IP66
Vandal Proof IK-10
SD card

VIPD220W-P
2.0 Mega Pixel
1080p(1920×1080)
15 IR LED / Up to 65ft
3.6mm Fixed Lens
Weather Proof IP66
2DNR | BLC

Progressive Scan Exmor CMOS, Built with PoE, Auto Iris, Weather Proof IP66 & Vandal Proof- IK10

Dual Voltage 12V/24V 2DNR | BLC | DWDR | AWB | AGC | ICR SD card

Cameras' zoom, focus and iris setting can be controlled by software

VIPD520W-P
2.0 Mega Pixel Progressive Scan Exmor CMOS
1080p(1920×1080)
15 IR LED / Up to 65ft
3.0~9.0mm Motorized Lens
HLC

VIPD530W-P
3.0 Mega Pixel
1080p(2048×1536)
35 IR LED / Up to 65ft
2.8-12mm /F1.6 Lens

BVIPD530
BRACKET WALL MOUNT FOR VIPD530W-P

Progressive Scan Exmor CMOS, Built with PoE Weather Proof IP66 & DC 12V

ICR | AWB | AGC

VIPB210W-P
1.3 Mega Pixel
720p(1280×960)
25 IR LED / Up to 65ft
3.6mm Fixed Lens
4000V Thunder Surge and Wave Protection

VIPB220W-P
2.0 Mega Pixel
1080p(1920×1080)
25 IR LED / Up to 65ft
3.6mm Fixed Lens
HLC | BLC | DWDR

VIPB320W-P
2.0 Mega Pixel
1080p(1920×1080)
18 IR LED / Up to 65ft
3.3-12mm/F1.4 Lens

PoE Switch / Accessories

VPOEA1P16W
Single Port PoE Injector- 16W
10/100 Based (802.3af)
AC100-240V Input
Output DC48V/16W

VPOES4P65W
POE Switch 4 CH with Extra Front Port
Up to 65W of POE Power,
10/100 Base-T LAN
Compatible with IEEE802.3af.

VPOEA1000
POE Extender
Complies with IEEE 802.3af
Power over Ethernet
PoE Extends Additional
100 meters (328ft.)

VPOES8P120W
POE Switch 8 CH
Up to 120W of POE Power
10/100 Base-T LAN
Compatible with IEEE802.3af

VPOES24P4G196W
POE Switch 24 CH with 4 Gigabit CH
TRENDnet Gigabit Web Smart PoE
Switch 10/100Mbps + 1000Mbps 24 x 10/100Mbps
Auto-MDIX PoE Ports 4 x 10/100/1000Mbps

2 Years Warranty

Powered By Korean Technology

The Lastest Addition to Vonnic's HD-SDI DVRs

4 CH HD-SDI 1080p DVR

DVR-KHD0405SE

- Enables the recording of HD resolution images from HD-SDI cameras
- Full HD (1920 x 1080p) resolution real-time recording capability
- 3G/4G Mobile Support

Full HD 1080p

H.264 compression

Transmits uncompressed, unencrypted digital video signals result in crisp clear images without any loss or delay

DVR-KHD0405M

DVR-KHD0805M

Provides options for web access and remote monitoring using a PC or smartphone, making access possible anytime, anywhere

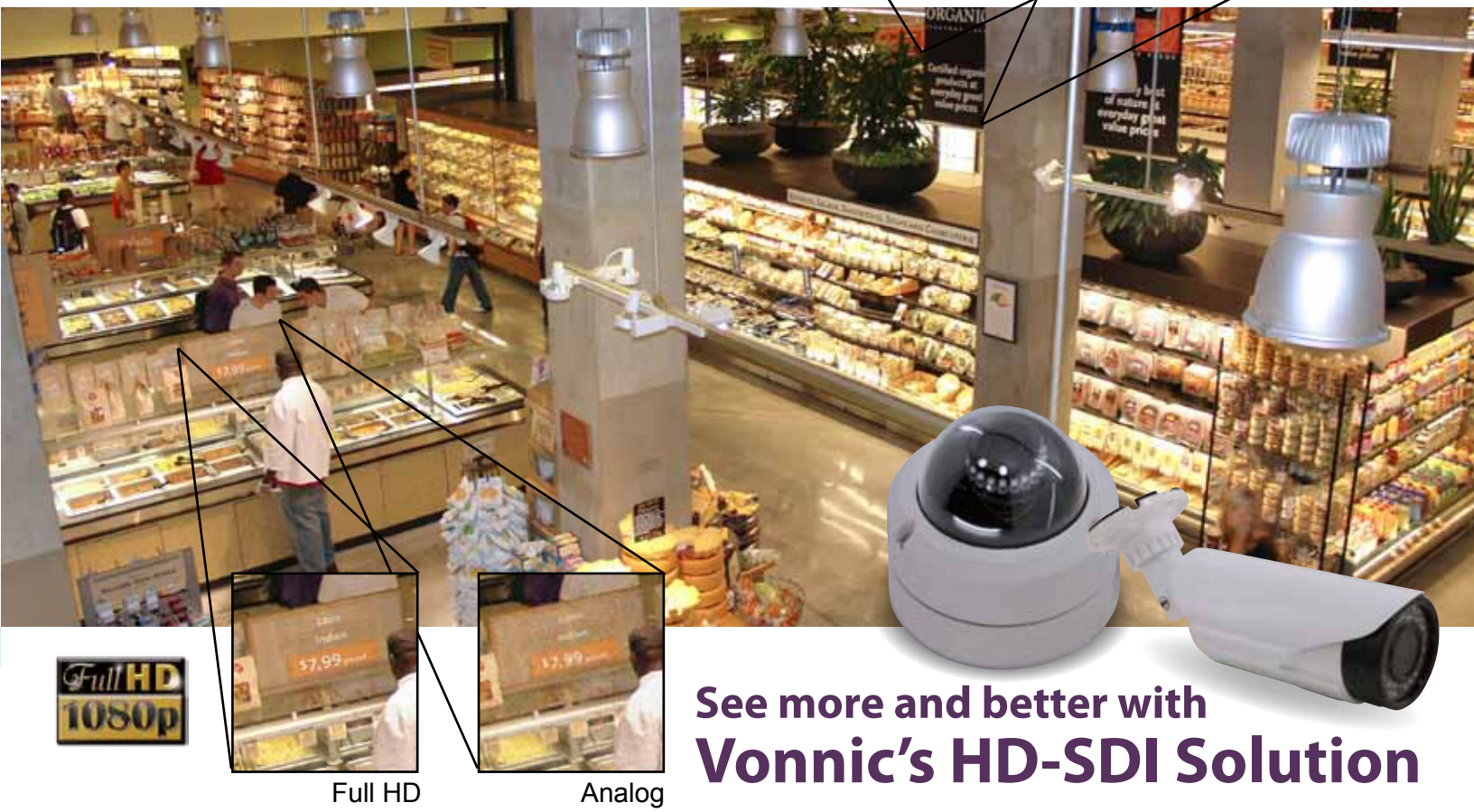
DVR-KHD1620M

Model Number	DVR-KHD0405SE	DVR-KHD0405M	DVR-KHD0805M	DVR-KHD1620M
Video Input	4CH		8CH	16CH
Video Output	1 HDMI (1080P), 1 VGA (1080P)			1 HDMI (1080P), 1 VGA (1080P), 1CH HD-SDI
Recording	1920*1080/28fps, 1280*720/60fps			1920*1080 /112fps, 1280*720/240fps
Audio In/Out	4CH In / 1CH Out			16CH In / 1CH Out
Alarm In/Out	4CH In / 1CH Out		8CH In / 2CH Out	16CH In / 4CH Out
Playback Channel	4CH		8CH	16CH
Storage	2 TB SATA HDD up to 4 TB			3 TB SATA HDD up to 12 TB
DVDRW	N/A	Optional	Optional	Optional
PTZ	1 RS-485			2 RS-485
Backup	USB Flash Drive, USB External HDD, Network			

*Support iPhone and Android Mobile Phone * Support All Channels Playback * Hard Drive Not Included

Main benefits of HD-SDI solutions:

1. Cost effective for existing upgrade.
2. Easy and familiar installation process.
3. Uncompressed digital video transmits at HD resolution.
4. No latency in real time image.
5. No bandwidth issues.
6. No network security threats.
7. No IT expertise required for setup or maintenance.
8. Undistorted and reliable.



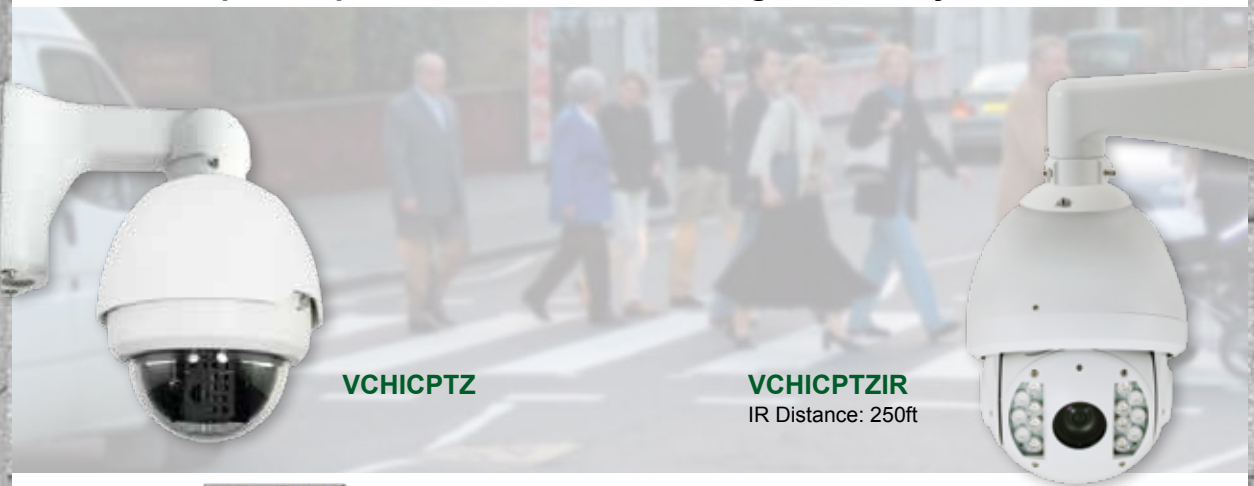
See more and better with

Vonnic's HD-SDI Solution

HD-SDI PTZ Cameras

1 Years Warranty

Enhanced Optical Spectrum HD PTZ - Delivering the True Dynamic of Colour



VCHICPTZ

VCHICPTZIR
IR Distance: 250ft

1/2.8" Progressive Scan Sony Exmor CMOS 2.2 Mega Pixel 4.7mm-94mm, 20x Optical Zoom, 12x Digital Zoom, IP67, TDN (ICR), AC 24V Power Adapter (Included)

2 Years Warranty

Powered By Korean Technology

VCHSV2M
1/2.8" Sony "Exmor" 2.2 Mega-pixel CMOS Sensor
HD-SDI/ 1.0Vp-p (75 ohm, Composite) NTSC/PAL (Selectable)
3.7mm Fixed Mega Pixel HD Lens
1.0 Lux (Color), 0.5 Lux (BW), 0.02 Lux (Sens-up x 30)
DC 12V
BLC

Progressive Scan Sony Exmor CMOS, Equipped with Ultra 3.0 Mega Pixel Lens (DC 12V)

ICR DNR DWDR

VCHSV2IDTV/W
2.2 Mega Pixel
3.5-16mm Vari-Focal Lens
35 IR LED / Up to 120ft
Weather Proof IP66

VCHSV2IDV
INDOOR
2.2 Mega Pixel
2.8-10mm Vari-Focal Lens
20 IR LED / Up to 60ft
OSD
IR Control - Min/Max

OSD

Focus

VCHSV2IBV
2.2 Mega Pixel
2.8-10mm Vari-Focal
30 IR LED / Up to 100ft
IR Control - Min/Max
Weather Proof IP66

VCHSV2VDV
2.2 Mega Pixel
2.8-10mm Vari-Focal Lens
20 IR LED / Up to 60ft
IR Control - Min/Max
Weather Proof IP66

BRACKET WALL MOUNT FOR VCHSV2VDV

BVCHSV2VDV

OSD

Focus

Underside Wire Concealment

VCHBX2MH
ICR
DNR
2.2M 1080P Full HD with Panasonic CMOS
Composite Video Output (750TV Lines)
Digital Zoom Max 32x
Day & Night
Wide Dynamic Range
Intelligent Motion Detection
Lens Not Included

←HDMI Output

HD Box Camera with HDMI Output

VCHSV2B
1/ 2.8" Sony Exmor 2.2 Mega Pixel CMOS
HD-SDI/ 1.0Vp-p (75 ohm, Composite) NTSC/PAL (Selectable) Sensor
Lens Not Included
ATW
BLC

COMPATIBLE HD LENS FOR VCHSV2B AND VCHBXMH

LH2812-2

LH8100-2

See P.4 for more information

1/2.5” 2.0 Mega Pixel Progressive CMOS with 3.0 Mega Pixel HD Lens (DC 12V 1000mA)

DWDR OSD HDR ICR

VCHQ433W
2.8-12mm Vari-Focal Lens
18 IR LED / Up to 100ft
Indoor Vandal Proof Dome

VCHQ451W
2.8-12mm Vari-Focal Lens
42 IR LED / Up to 133ft
Weather Proof IP67

VCHQ456W
3.6mm Fixed Lens
24 IR LED / Up to 100ft
Weather Proof IP67

HD-SDI FEATURES

ICR — True Day/Night

Infrared Cut Filter Removal
True Day/Night Camera has a removable IR Cut Filter, switches to Color mode and the IR Cut filter is placed over the chip to block out any Infrared, Switch to BW mode and the IR Cut Filter is removed.

DWDR

Digital Wide Dynamic Range
Using software to provide clear images even under varying intensity of illumination

DNR

Digital Noise Reduction
It will supply with outstanding clear images by reducing noise of picture. DNR technology has excellent disk-saving effect

HD Accessories

Powered By Korean Technology

A0102
HD-SDI Extender Transmitter-Receiver Pair
DC 12V (Not Included)
Up to 900ft (Transmitter to Receiver)

A0103
HD-SDI Balun Transmitter-Receiver Pair
DC 12V (Not Included)
Up to 300ft

A0101
HD-SDI Repeater
DC 12V (Not Included)
Up to 500ft

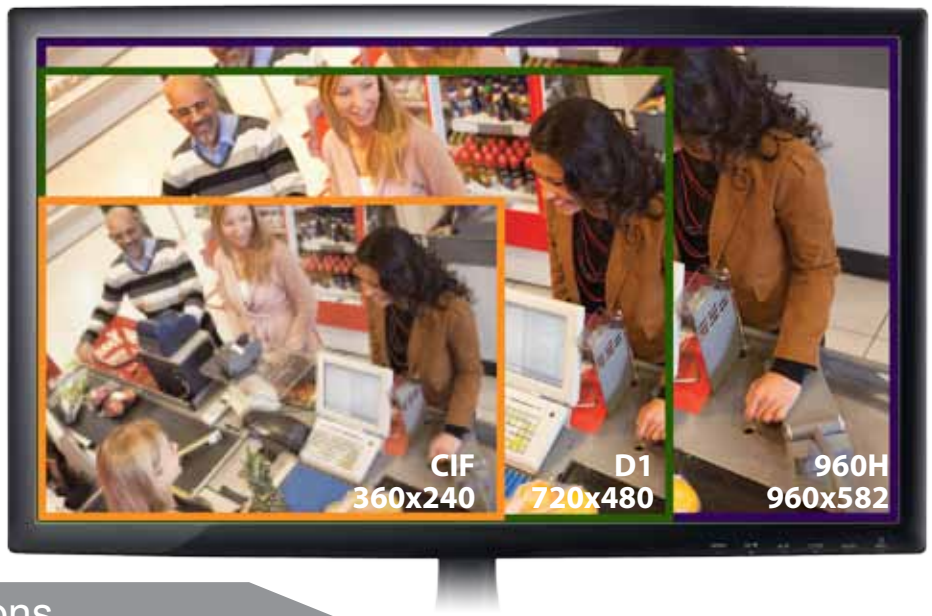
A0104
HD-SDI Splitter
1 In and 4 Out
DC 5V Adapter (Included)

A2803
HD-SDI To HDMI Converter
DC 5V Power Adapter (Included)

960H The New Global Standard

960H is the new analog technology allows cameras and DVRs to truly capture resolution up to 700 TV Lines. 960H is the highest resolution available for analog CCTV and provides a 34% increase in resolution in comparison to D1.

960H is capable to provide 34% larger images than D1 and over 500% larger than CIF



Analog Solutions

2 Years Warranty

Powered By Korean Technology

Economical recording solution with H.264 codec technology

Standard Series

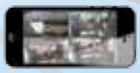
960H
New Global Standard

H.264
compression

Outstanding high definition images that can capture every important details

Remote Viewing

Connect Anywhere, Everywhere You want to be with Mobile Apps.



Model Number	DVR-K4104SEF	DVR-K4108SE	DVR-K4116SE HDMI Available
Video Input	4CH	8CH	16CH
Video Output	1 VGA (1080P)	1 VGA (1080P)	1 HDMI (1080P), 1 VGA (1080P)
Recording	960H/120fps	960H/120fps, CIF/240fps	960H/96fps, CIF/480fps
Audio In/Out	1CH In / 1CH Out		4CH In / 1CH Out
Playback Channel	4CH	8CH	16CH
Storage	2 TB SATA HDD up to 2 TB	2 TB SATA HDD up to 2 TB	2 TB SATA HDD up to 4 TB
PTZ	N/A	N/A	1 RS-485
Backup	USB Flash Drive, USB External HDD, Network		

 Network remote access, email notification. Free Permanent DDNS Services. No Register Required. * Hard Drive Not Included

Why Choose 960H?

Better Image Quality: **Recording larger images provides a greater amount of image detail. Images are sharper and it is easier to distinguish objects that are close together.**

True to Life: **960H creates a wide-screen picture that does not need to be stretched to fit contemporary TV and monitors.**

Easy to Upgrade: **960H systems use the same BNC video cabling as lower resolution systems. If you already have a current security camera system, upgrading to 960H will be easy.**

Complete 960H System

Combining with Vonnic's 960H Cameras, Our DVRs will be able to achieve the full potential of 960H Sensors. See more about our 960H Bullet and Dome Cameras in page 11 and 12.

2 Years Warranty

Analog Solutions

960H
New Global Standard

H.264 compression

Quadplex Processing
Dual Video Streaming
Powerful Software and CMS Tool

Remote Viewing

Powerful Remote View App
Microcam

Premier Series
Elite Series

	Premier Series			Elite Series
Model Number	DVR-K4104HMF	DVR-K4108HMF	DVR-K4116HM	DVR-K4116HMF
Video Input	4CH	8CH	16CH	16CH
Video Output	1 VGA, 1 BNC, 1 HDMI			
Recording Rate	960H/120fps	960H/240fps	960H/96fps	960H/480fps
Audio In/Out	4/1			
Alarm In/Out	4/1			
Playback Channel	4CH	8CH	16CH	16CH
Storage	2 SATA up to 6TB	3 SATA up to 9TB	2 SATA up to 4TB	3 SATA up to 9TB
PTZ	1 RS-485	1 RS-485	1 RS-485	1 RS-485
Backup	USB Flash Drive, USB External HDD, Network			

Network remote access, email notification with video clip. Free Permanent DDNS Services. No Register Required. * Hard Drive Not Included

Analog Solutions

2 Years Warranty

Cloud ENABLED

H.264 compression

* Hard Drive Not Included

Includes Remote Viewing

Quality DVR's for Less

Econo Series

Pentaplex - Simultaneous Multi-Operation
1 BNC, 1 VGA (Max Res. 1024 x 768) Video Output Channel
Time/Date, Alarm, Motion Detection & Exact search
1024 x 768 Resolution Display
Real Time Video Display
Manual, Schedule, Continuous and Motion Detection Recording Modes
H.264 Recording Compression
30fps Per Channel Recording Frame Rate
RS-485 PTZ Control
Audio I/O

DVR-C1104SEFD
DVR 4CH H.264 120fps FD1 CMS
1 Audio In, 1 Audio Out
30fps D1, Full-D1 Recording

DVR-C1108SE
DVR 8CH H.264 240fps 2CH Full D1 + CIF CMS
1 Audio In, 1 Audio Out

DVR-C1116SE
DVR 16CH H.264 480fps CIF CMS
2 Audio In, 1 Audio Out

BNC CABLE MANAGEMENT

Before

After

All-in-One 8 BNC M-F Pre-Made Extension Cable
Best Solution for Cable Management
High Quality Compatible with HD-SDI
Color Coded with Professional Design

VACBNC15-15MF 15ft

Widescreen LCD Monitors

Available in 19", 21", and 23" (with HDMI)

7200RPM HARD DRIVE

500GB
1TB
2TB
3TB

Call for Pricing

Vonnic All-in-One Kits

2 Years Warranty

With Everything You Need for Trouble Free Installations

Support
Android iPhone iPad BlackBerry

CMOS Night Vision Cameras Kit with 480 TV Lines

VGA Output 1024 x 768 Resolution
H.264 Recording Compression
Support up to 1 x 2 TB SATA HDD (HDD not Included)
Support All Channel Playback Display
Digital Zoom, PTZ, 1 port Audio in / out

Package Includes:

CMOS Night Vision Cameras with 480 TV Lines, 3.6mm, 24IR LED (75ft), Weather Proof Pre-made Siamese 60ft Cables, Power Adapters and Splitter Included
Mouse and Remote Control, Powerful CMS Software, Multi-Languages User Manual
* Hard Drive Not Included

DK4-C2404CM
4 Channels DVR with 4 CMOS Cameras

DK8-C2808CM
8 Channels DVR with 8 CMOS Cameras

DK8-C2804CM
8 Channels DVR with 4 CMOS Cameras

DK16-C21608CM
16 Channels DVR with 8 CMOS Cameras

Vonnic All-in-One Kits

With Everything You Need for Trouble Free Installations

Day & Night Weather Proof Color Cameras

High Quality Real Time Display & Recording

Motion Detection & Scheduled Recording

24/7 Remote Viewing

Instant E-Mail Alert

Easy USB Backup

Support

android iPhone iPad BlackBerry

High Resolution Night Vision CCD Cameras Kit with 540 TV Lines

Powered By Korean Technology

DK4-K4404CCD
4 Channels DVR with 4 CCD Cameras

DK8-K4808CCD
8 Channels DVR with 8 CCD Cameras

DK8-K4804CCD
8 Channels DVR with 4 CCD Cameras

DK16-K41608CCD
16 Channels DVR with 8 CCD Cameras

VGA Output 1280 x 1024 Resolution
H.264 Recording Compression
Powerful CMS: Compatible with Premier, Elite and HD-SDI Series
Support up to 1x2 TB SATA HDD (HDD not Included)
Support iPhone and Android Mobile: Playback Display
Support All Channel Playback Display
Free Permanent DDNS Service
Digital Zoom, 1 port Audio in / out

Package Includes:
Super HAD CCD II Night Vision Cameras, 540TV Lines, 3.6mm, 24IR LED (75ft), Weather Proof and Cable Management Bracket Cameras, Pre-made Siamese 60ft Cables, Power Adapters and Splitter included, Mouse and Remote Control, Powerful CMS Software, Multi-Languages User Manual
* Hard Drive Not Included

Home and Business Night Vision CCD Cameras Kit with 540 TV Lines

VGA Output 1024 x 768 Resolution
H.264 Recording Compression
Support up to 1 x 2 TB SATA HDD (HDD not Included)
Support iPhone, Android and BlackBerry Mobile Phone
Support All Channel Playback Display
Digital Zoom, PTZ, 1 port Audio in / out

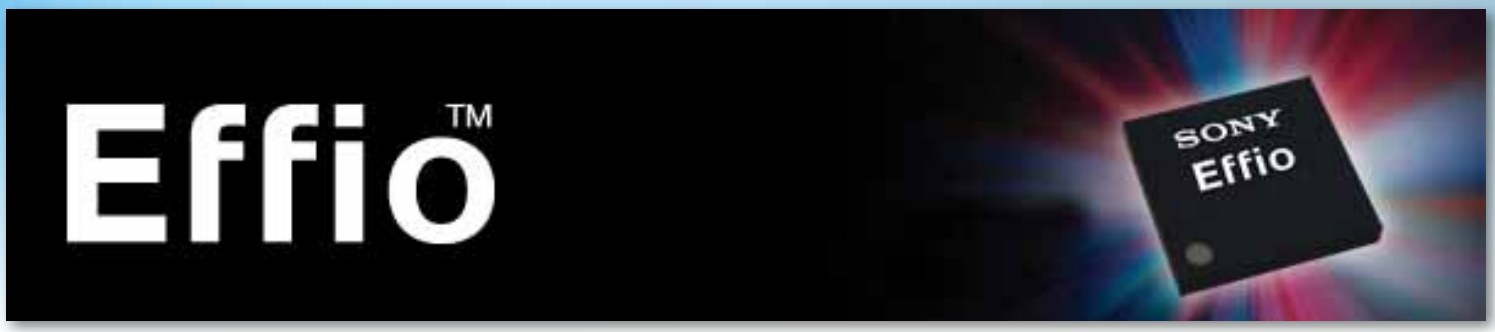
Package Includes:
CCD Night Vision Cameras with 540 TV Lines, 3.6mm, 24IR LED (75ft), Weather Proof Pre-made Siamese 60ft Cables, Power Adapters and Splitter Included Mouse and Remote Control, Powerful CMS Software, Multi-Languages User Manual
* Hard Drive Not Included

DK4-C2404CCD
4 Channels DVR with 4 CCD Cameras

DK8-C2808CCD
8 Channels DVR with 8 CCD Cameras

DK8-C2804CCD
8 Channels DVR with 4 CCD Cameras

DK16-C21608CCD
16 Channels DVR with 8 CCD Cameras



Dome & Bullet Cameras

DC 12V 1000mA

1/3" Sony Effio 960H 700 TV Lines Bullet Cameras

Aluminum Casing, Weather Proof IP66, Cable MGT

Vari-Focal 2.8-12mm Lens

OSD | HLC | DNR | DWDR

60 IR LED / Up to 200ft

VCB262EW/EB
License Plate Eclipse
DC 12V

VCB262EBD
License Plate Eclipse
Dual Voltage 12V/24V

VCB253G/W
42 IR LED / Up to 150ft

VCB109SG
3.6mm Fixed Lens
24 IR LED / Up to 75ft

VCB3021B
3.7mm Fixed Lens
IP65 Weather Proof

1/3" Sony Effio 960H 700 TV Lines Dome Cameras

Aluminum Casing, Weather Proof IP66

OSD

VCD548B/W
Preset OSD Menu/ HLC
2.8-12mm Vari-Focal Lens
36 IR LED / Up to 125ft

HLC | WDR | BLC

VCD516B/W
3.6mm Fixed Lens
36 IR LED / Up to 150ft

VCD514B/W
2.8mm Fixed Lens (Wide Angle)
24 IR LED / Up to 75ft

OSD | IRC | ATW | BLC | WDR | HLC

Vandal Proof IP66

VCD535W
1/3" Sony Effio-P 960H
700 TV Lines
2.8-12mm Vari-Focal Lens
30 IR LED / Up to 125 - 150ft
License Plate Eclipse

License Plate Eclipse

B509B/W
WALL MOUNT
DOME BRACKET

See P.18 for more information

VCD5093B/W
1/3" Sony Effio-E 960H
700 TV Lines
2.8-12mm Vari-Focal Lens
30 IR LED / Up to 125ft
Dual Voltage 12V/24V

onboard OSD

VCD5091W
1/3" Sony Effio-E 960H
700 TV Lines
3.6mm Fixed Lens
30 IR LED / Up to 125ft

1/3” Sony Effio-E, 700 TV Lines
3.40-122.40mm Lens, **Laser IR**, IR Distance: 495ft
Weather Proof IP66 , Built-in Heat and Fan
AC 24V (Adapter Included)

1/3” Sony Ex-View HAD CCD II, 600 TV Lines, 3.4-122.4mm Lens, 36
Optical Zoom, 8 pcs Array IR Light, IR Distance: 250ft
Weather Proof IP66 , Built-in Heat and Fan
Cable Management Bracket, DC 12V (Adapter Included)

Our High Performance PTZ Features

Optical Zoom • Weather Proof IP66 • Cable Management Bracket • AC 24V 3A(Adapter Included)

VCP734W
1/3” Sony Effio-E
700 TV Lines
3.40-122.40mm Lens
10 ARRAY IR LED / Up to 495ft
36X Optical Zoom
Built-in Heat and Fan

VCP727W2
1/4” Sony Super HAD CCD
600 TV Lines
3.2mm-86.4mm Lens
72 IR LED / Up to 250ft
27X Optical Zoom

VCP728W2
1/3” Sony Effio-E CCD
700 TV Lines
3.2mm-86.4mm Lens
72 IR LED / Up to 250ft
36X Optical Zoom

BRACKET PTZ CEILING MOUNT

B522

See P.18 for more information

PTZ CCTV 2 WAY CONTROLLER

VAP102

See P.17 for more information

VCP709W
1/3” Sony HAD CCD II
650 TV Lines
3.8-38mm Lens
10x Optical Zoom
Day/Night 0.1 Lux
DC 12V 500mA
Power Adapter Not Included
Vandal Proof

VCP738W2
1/3” Sony Effio-E CCD
700 TV Lines
36X Optical Zoom
Day/Night 0.5 Lux

PixelPlus Cameras

2 Years Warranty

High Resolution 700 TV Lines 1/3" PixelPlus Image Sensor

3.6mm Lens - 24 IR LED / up to 75ft
Weather Proof IP66 - Compact and Vandal Resistant

VCB109CG
Cable Management Bracket

Aluminum Casing

IR Cut Filter

VCD503CB/CW

Speciality Cameras

Motion Detector

VCS402WA

Built-in 3D Audio Capture
1/3" Sony Super HAD CCD II
680 TV Lines
3.7mm Pin Hole Lens
Day/Night, 0.5 Lux
DC 12V

WDR ATW

Smoke Detector

VCS401WA

Built-in 3D Audio Capture
1/3" Sony Super HAD CCD II
680 TV Lines
3.7mm Pin Hole Lens
Day/Night, 0.5 Lux
DC 12V

WDR ATW

VCS3061

Pin Hole Camera
1/3" 960H Effio-E CCD
700 TV Lines
3.7mm Pin Hole Lens
Day/Night Function 0.5 Lux
DC 12V

Camera that Fits in the Plam of Your Hand

960H
New Global Standard

6-60mm Mega Pixel Lens
F 1.6

VCH2081W

1/3" Sony Super HAD CCD
680 TV Lines
6-60mm Mega Pixel Lens
30 IR LED / Up to 75ft
Weather Proof IP66
Cable Management Bracket
DC 12V

VCH209W

1/3" Ex-View Star-Light CCD
600 TV Lines
6-60mm Mega Pixel Lens
0.1 Low Lux
Cable Management Bracket
AC 12V

PTZ Controllers

PTZ controllers or "joysticks" are used to control the operation of analog PTZ surveillance cameras as well as IP PTZ cameras

VAP102
PTZ CCTV 2 Way Controller

VAP104
PTZ CCTV 4 Way Controller

PTZ Controller Distributor

A2204
2+1 In 4 out RS485 Distributor
with Input Priority Control
RS232/RS485 Input
DC 9V 1A (Included)

VPB120912UP
12Amp

VPB120918UP
18Amp

9CH Port, DC 12V,
PTC, Auto Reset

VPB121812UP
18CH Port, 12Amp
DC 12V, PTC,
Auto Reset

AC 24V

VPB240910
9CH Port, 10Amp
AC 24V, Fuse

VPB241815
18CH Port, 15Amp
AC 24V, Fuse

VPB120910P-W
9CH Port, 10Amp, DC12V, PTC
Weather Proof

VPB121825P
18CH Port, 25Amp,
DC 12V, PTC

VPB121820P
18CH Port, 20Amp,
DC 12V, PTC

Rack Mount Power Supply

VPR121613UP
16CH Port, 13Amp,
DC 12V, PTC

VPA120800U
800mA

VPA121250U
1.25Amp

VPA122001U
2Amp

Power Adapter
DC 12V

VPA122000U
2Amp

VPA123000U
3Amp

VPA125000U
5Amp

Power Adapter
DC 12V

VPA242000
Power Adapter
AC 24V, 2000mA

VPA2412
Power Converter
AC 24V to DC 12V

VPA120404
P-Adaptor 4CH
DC 12V, 4100mA

Accessories

Tools & Testers

VAT108
BNC Tool Crimp
Compression

VAT109
RJ11, RJ45
Crimping Tool

VAT110
RG58, RG59, RG6
Crimping Tool

VAT111
RG58, RG59, RG6
Wire Cutter

A2178
RJ45/BNC Tester

A2813
Video and Audio Tester
RG59/RJ45
Extended Battery
PTZ Control Function

Connectors

VAK096
Power Male Socket
Terminal Block
10 pcs/PACK

VAK097
Power Female Socket
Terminal Block
10 pcs/PACK

VAK098
BNC Male
Terminal Block
10 pcs/PACK

K1001
BNC Crimp-on (2 pcs)
10 pcs/PACK

K1009
BNC Twist-on
10 pcs/PACK

K1113
BNC Compression
10 pcs/PACK

K1064
BNC Coupler
5 pcs/PACK

K1071
BNC T Connector
5 pcs/PACK

K1076
BNC 3 Female
5 pcs/PACK

K1082
BNC-M To RCA-F
5 pcs/PACK

K1083
BNC-M To RCA-M
5 pcs/PACK

K1099
BNC-F To RCA-M
5 pcs/PACK

Housings/Brackets/Monitors

B110
11”Housing Bracket
Wall Mount

L Shape
Housing
Bracket
Wall Mount

B114
12”

B326
13.5”

BVCHSV2VDV
Dome Camera Wall Mount 5.5”
Bracket for HD-SDI Vandal
Proof Dome

B204/B/W
4” Aluminum Bracket
Wall/Ceiling Mount
Color: Silver/Black/White

B208
8” Heavy Duty Bracket
Wall Mount
Silver Color

BVIPPTZ210
Hanging & Pendant
Mount Bracket
IP PTZ

B328
18” J Shape
Housing Bracket
Ceiling Mount

B522
9” Ceiling
Mounting Bracket
for PTZ Cameras

B440
40” Aluminum Brakcet
Wall/Ceiling Mount

B418
18” Aluminium Bracket
Wall/Ceiling Mount

BVIPD530
Wall mount Bracket for
IP **VIPD530W-P**

B505
6” PTZ Bracket
Pole Mount

B521
PTZ Bracket
Corner Mount

H814
14” Aluminium Case

H814HF
14” Aluminium Case
with Heater and Fan

B509B/W
Bracket 7.5”
Metal Dome Wall Mount
For VCD507W & VCD509 series

M-LCD101B
LCD Monitor Wall Mount / Double Arm
33 lbs Max Load / 180 ° Swivel / ±45 Tilt
75/100Mm Mounting Holes

Accessories

IR Illuminators

VIR100
42 pcs F8 Infrared LED
IR Up To 200ft
Weather Proof IP66
Cable Mgmt Bracket
DC 12V

VIR101
48 pcs F8 Infrared LED
IR Up To 600 sq ft
Ceiling Mount
DC 12V

VIR102
48 pcs F10 Infrared LED
IR Up To 350ft / Alum Case
Weather Proof IP66
AC 24V/DC 12V
Bracket Included

Wireless Accessory

A2400
2.4Ghz Wireless A/V/Alarm/
Receiver and Transmitter KIT
Power Adapter (Included)

Converters

A2804
BNC to S-VIDEO/ VGA
DC 5V 1A (Included)

A2806
VGA to RCA/S-Video
DC 5V 1A
(Not Included)

A2807
RS232 to RS485/
RS422 Converter

A2810
BNC Video Extender
Receiver 3000ft

A2811
BNC Video Extender
Transceiver 3000ft

A2817
BNC Video
Surge Protector

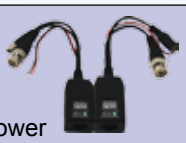
A2206
BNC Ground
Loop Isolator

A2809
VGA to HDMI
Video Converter

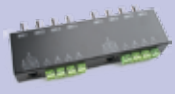
BNC Baluns

A7001
Video/Power BNC Balun
with Data (PTZ)
RJ45
Per Pair

A7002
BNC Balun
Terminal Block
Per Pair



A7111
Video/Power
BNC Balun with Data (PTZ)
RJ45, Dual Voltage
Per Pair



A2808
8 BNC to 2 RJ45

A2805
4 BNC to RJ45

A2816
4 Channel BNC
Quad Multiplexer
DC 12V 1A (Not
Included)

RG-59 Siamese Cables: 20AWG +18/2 Power, 95% Copper Braided Cables

CB500B/W
500ft
Avail: Blk or Wht

CB500SB/SW
500ft
Avail: Blk or Wht

CB1000B/W
1000ft
Avail: Blk or Wht

CB1000SB/SW
1000ft
Avail: Blk or Wht

CAT5e: 350MHz Network Cable

CB5E1KW/B/BL
1000ft Solid 24AWG
Avail: Blk, Wht, or Blue

CB5E1KWU
1000ft Solid 24AWG
100% Copper
Avail in White

RG-59 Pre-Made Siamese Cables

CB60B/CAW
60ft Pre-Made
Avail: Blk or Wht

CB60W
60ft Pre-Made
Avail in Wht

CB100B/W
100ft Pre-Made
Avail: Blk or Wht

CB100WR
100ft Pre-Made
w/ RCA connector
Avail in Wht

CB200B/W
200ft Pre-Made
Avail: Blk or Wht

CB60BH
60ft Pre-Made Premium
RG-59 HD-SDI Cable
Avail in Blk

VAC100
8” Male Pigtail

VAC101
8” Female Pigtail

VAC105
Power Cable
1 to 2 Splitter

VAC106
Power Cable
1 to 4 Splitter

VAC107
Power Cable
1 to 8 Splitter

Pre-Made CAT5e Cable

CB5E50W
50ft
Avail. in White

CB5E100W
100ft
Avail. in White

HDMI Cables

Premium 24awg Gauge Locking HDMI (Paterned Lock) Support 720p/1080p

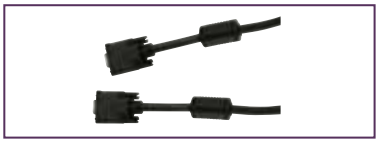
Commercial Grade:
- FT-4 Rated
- CL2
- CL3

VAC311 25ft
VAC312 35ft
VAC313 50ft
VAC314 75ft

High Speed Certified HDMI v1.4(HEC)

VAC342 6ft
VAC343 10ft
VAC344 15ft

Premium Shielded
S-VGA Extension Cable



VAC701 15ft
VAC703 35ft
VAC705 75ft
VAC702 25ft
VAC704 50ft

Microphones

VAC202
3D Audio
Capture Mic
Input DC 12V
Built-in BNC(F)

VAC203
3D Audio
Capture Mic
Input DC 12V
Built-in BNC(F)

VAC201
12CH Mic/RCA
Input DC 12V

Warning Signs

A1000
Sign 9” X 11” Plastic

A1001
Sign 7” X 9” Plastic

End of Year Sale

Call for Availability and Pricing

Pick of the Month

1/3" Sony Super HAD CCD II with F1.2 Mega Pixel Lens.
42 IR LED / Up to 150ft. DC 12V

VCB131G
580 TV Lines
4mm Fixed Lens

VCB132G
580TV Lines
6mm Fixed Lens

VCB133G
580TV Lines
2.8-12mm Vari-Focal Lens

VCB134G WDR
680TV Lines
9-22mm Vari-Focal Lens
60 IR LED / Up to 200ft

VCB250G/W
540 TV Lines
2.8-12mm Vari-Focal Lens

VVR9916D
16 CH BNC H.264 DVR, BNC X 16
480FPS Full D1 RealTime Recording
Support up to 7 x 2.0 TB SATA Hard Drive

D9928D1
28 CH BNC H.264 DVR, BNC X 28
840FPS Full D1 RealTime Recording
Support up to 7 x 2.0 TB SATA Hard Drive

Array IR LED 1/3" Sony Super HAD CCD II, DC 12V 1000mA

VCB272W
540 TV Lines
25mm Fixed Lens
4 Array IR LED / Up to 300ft

VCB271W
480 TV Lines
16mm Fixed Lens
2 Array IR LED / Up to 200ft

VCD531B/W
1/3" Sony Ex-View Star-Light CCD
600 TV Lines
3.6mm Fixed Lens
0.01 Lux
True Color IR Cut Filter
DC 12V

VCD507W
1/3" Sony Super HAD CCD II
480 TV Lines
4mm Fixed Lens
22 IR LED / Up to 75ft
Weather Proof IP66, Vandal Proof
Dual Voltage 12V/24V

VCD550W
480 TV Lines
3.6mm Fixed Lens
1 Array IR LED / Up to 75ft

VCD551W
540 TV Lines
6mm Fixed Lens
1 Array IR LEd / Up to 125ft

Array IR LED
1/3" Sony Super HAD CCD II
Weather Proof IP66, DC 12V

VCR630W
1/3" Sony Exview HAD CCD II
700 TV Lines
License Plate Eclipse
True Day/ Night (IR Cut Filter)
Preset OSD Menu
Dual Voltage 12V/24V
OSD
(Lens is not included)

OSD
RD-485

1/4" Sony Super HAD CCD II
520 TV Lines
Day/Night 0.5 Lux
High Speed Auto Focus
Bus/Button Control Focus
DC 12V

VCR602S
3.2mm to 86.4mm
27X Optical Zoom

VCR603S
3.2-115.2 mm Lens
36x Optical Zoom

VCB104W
480 TV Lines
4-9mm Vari-Focal Lens

1/3" Sony Super HAD CCD
36 IR LED / Up to 125ft
DC 12V
Weather Proof IP66
Cable Mgmt Bracket

VCB105S
520 TV Lines
2.8-12mm Vari-Focal Lens

VCD505B2
480 TV Lines

VCD5051B
540 TV Lines

1/3" Sony Super HAD CCD II
2.8-12mm Vari-Focal Lens
36 IR LED / Up to 125ft
Weather Proof IP66
DC 12V

VCD502B/W
480 TV Lines

VCD5021B/W
540 TV Lines

1/3" Sony Super HAD CCD II
3.6mm Fixed Lens
24 IR LED / Up to 75ft
DC 12V
Indoor Dome